

Notice of Allowability**Application No.**

09/693,321

Examiner

MAIKHANH NGUYEN

Applicant(s)

ABDELAZIZ ET AL.

Art Unit

2176

- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to The amendment filed 07/26/2011 and the interview on 07/29/2011.
2. ☒ The allowed claim(s) is/are 1, 3-8, 10-17, 19-48, and 51-57 (now renumbered as Claims 1-52).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>20110730</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date ____. | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other ____. |

/MaiKhanh Nguyen/
Primary Examiner, Art Unit 2176

EXAMINER'S AMENDMENT & REASONS FOR ALLOWANCE

1. EXAMINER'S AMENDMENT:

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the Issue Fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Robert C. Kowert (Reg. No. 39, 255) on 07/29/2011.

In the Claims:

Claims 24, 42, and 46 have been amended as follows:

24. (Currently amended) A distributed computing system[[,]] including at least one processor for presenting results data, said distributed computing system comprising:

a service device configured to;

receive a request from a client device separate from the service device,

provide a presentation schema to a first device separate from the service device, wherein the first device is configured to execute a data presentation process, and

generate results data for the client device in response to the request;

the first device configured to:

access the presentation schema, wherein the presentation schema includes information for presenting the results data to the client device;

access the results data generated by the service device; and

present the results data to the client device in accordance with the information in the presentation schema for the results data.

42. (Currently amended) A distributed computing system, comprising:

a storage device; and

a service device configured to:

provide a presentation schema advertisement;

store the presentation schema advertisement on the storage device; and

produce results data on behalf of a client in the distributed computing system;

wherein the presentation schema is comprised in a presentation schema

advertisement comprised on the storage device; and

a space service for accessing advertisements comprised on the storage device;

wherein the presentation schema advertisement includes information for enabling access to a presentation schema for presenting the results data; and wherein, in said accessing the presentation schema, a first device is configured to access the presentation schema advertisement from the storage device through the space service, wherein the presentation schema includes information for presenting results data for clients in the distributed computing environment, wherein the first device and the service device are separate devices in the distributed computing environment.

46. (Currently amended) A device [[,]] including at least one processor for presenting results data, said device comprising:

a data presentation component configured to present results data on the device in accordance with information for presenting the results data in a presentation schema; and

a client component configured to:

send a request to a service in a distributed computing environment, wherein

the service executes on a different device in the distributed computing environment than the device comprising the data presentation component and the client component,

the service generates the presentation schema, and

the service generates the results data for the client component;

access the presentation schema provided by the service in a distributed computing environment, wherein the presentation schema includes the information for presenting the results data generated by the service;

access the results data generated by the service; and

provide the results data and the presentation schema to the data presentation component;

wherein the presentation schema is comprised in a presentation schema advertisement comprised on a storage device in the distributed computing environment, wherein the storage device stores a plurality of presentation schema advertisements, and wherein, to access the presentation schema, the client component is configured to access the presentation schema advertisement from the storage device through a space service associated with the storage device.

2. **REASONS FOR ALLOWANCE:**

Claims 1, 3-8, 10-17, 19-48, and 51-57 are allowed.

The following is an examiner's statement of reasons for allowance:

Interpreting the claims in light of the specification, Examiner finds the claimed invention is patentably distinct from the prior art of record.

The prior art does not expressly teach or render obvious the invention as recited in independent Claims 1, 24, 42, 46, and 48.

Dependent Claims 3-8, 10-17, 19-23, 25-41, 43-45, 47, and 51-57 are allowed as they depend upon allowable independent Claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact information

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MAIKHANH NGUYEN whose telephone number is (571) 272- 4093. The examiner can normally be reached on Monday - Friday from 9:00am – 30 pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, DOUG HUTTON can be reached at (571) 272-4137.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/MaiKhanh Nguyen/
Primary Examiner, Art Unit 2176